

# INTERNATIONAL SEARCH REPORT

International Application No  
PCT/IB2004/052417

A. CLASSIFICATION OF SUBJECT MATTER  
IPC 7 G11B7/22 G11B7/085 G11B7/09

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)  
IPC 7 G11B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 5 507 082 A (GODA ET AL) 16 April 1996 (1996-04-16)	1-3, 5-7, 11, 15-17, 19, 20, 22-29
A	column 7, line 43 - line 59; figures 9, 11-21  column 10, line 13 - line 20 column 10, line 45 - line 60 column 11, line 7 - line 67 column 12, line 64 - column 13, line 32 -----	8-10, 12-14, 18, 21
X	EP 1 124 226 A (PIONEER CORPORATION) 16 August 2001 (2001-08-16)	1-4
A	paragraphs '0017!, '0038!, '0044! - '0048!; figures 9-12 ----- -/-	5-29

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

### \* Special categories of cited documents:

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\*P\* document published prior to the international filing date but later than the priority date claimed

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\*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

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\* & \* document member of the same patent family

Date of the actual completion of the international search

31 May 2005

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	EP 0 784 315 A (PIONEER ELECTRONIC CORPORATION) 16 July 1997 (1997-07-16)	1-5
A	column 7, line 38 - line 49 column 8, line 44 - line 57; figures 3b, 4-9	6-29
A	----- US 5 999 501 A (TOMITA ET AL) 7 December 1999 (1999-12-07) cited in the application the whole document -----	1-29

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Information on patent family members

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Patent document cited in search report		Publication date	Patent family member(s)	Publication date
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